## IMPROVEMENT OF POULTRY FLOCK SHOULD BE MADE EVERY SEASON

Vigorous Stock Necessary; Only the Best Layers Should Be Retained as Breeding Stock.

Use of Trap Nest Will Help Owners to Build Up Most Profitable Utility Stock.

BY MICHAEL K. BOYER. Poultry Editor of the Farm Journal

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Selection of the right breeding stock is an important element in the success with poultry. In this article Mr. Boyer tells the qualities that breeding stock and and Holland, and the historians of face to lowest point of carbobe. The different poultry dom pronounce them one of the coultry of producing these extraordinary others.

breeding can we hope to build up the aim each year to show an improvement. It must not be forgotten that while it is important that we have good, strong hens, the influence of the male is the

good, strong, healthy breeding stock to begin with, and they must be kept in class.

A frail, delicate hen should not be perknown strain of heavy layers. The trap, which jaid 200 eggs or more. This is a nest must be employed so that we may know which of our pullets are the best layers, and breed only from them. one or two years. It must be the rule every year.

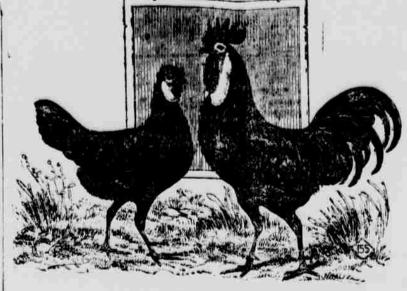
MALE LINE SHOULD NOT BE CHANGED.

Having established a record male line it should never be changed. New blood must be infused on the female side. To change males annually would be going backward.

It is well known that a pen of record layers are, as a rule, an uneven lot in appearance. I have a pen of White Wyandotte hens that as yearlings are doing hetter work than any other pen of pul- their eggs. lets I ever owned, and I don't believe one recognition from a poultry judge. Yet I would not trade them for the best exhibition pen in the conutry-not for my purpose: raising eggs for market.

There may be something in the selection of layers according to type. When Ton Barron delivered his lecture at Storrs Col lege, he said that a good layer usually stands high in front and her back is no on a level, nor the rear higher than the front. The best producers usually have large combs, high tall and a prominent. large, bright eye. Mr. Barron also sai that upon handling the birds he found that most of the best layers have this straight pelvic hones. He likes the wedg shape, rather narrow in front but wide behind and wide between the legs.

I fully believe that, for an average, that type is valuable, but I have been among my very best layers that are just the re-



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## White Faced Black Spanish.

may increase the productiveness descended from the Castillan fowls of the breed. The average breeder could not of his flock each year by making the Spain, from which also the Minorcas produce them and turned naturally to the were developed.

The Black Spanish are heavy layers easily produced), and in laying, size and of large white eggs, and before the de-Only by careful selection and proper velopment of Lexhorns were one of the most popular utility variety of poultry. utility qualities of our flocks. We must Now they are bred principally by fanclers, who are attracted by the difficulties of breeding them.

The face, usually red on other breeds, be batched by other hens or artificially. ties of breeding them.

Nevertheless the beginner will make no mistake in following out that foundation stock, they are a failure, ing additional help. The Ludington Wood-

TRAP NEST IS NECESSARY.

So, rather than rely on type I will conmitted in the breeding pen, no matter tinue to resort to the trap nest. I know how good a layer she may be. Such an then that the information I get is bound individual will produce inferior offspring to be accurate. There is no other method a account of her own physical weakness, by which it is possible to know which are if we are working for erg production, the sons of the best layers. To maintain we must first pick out our good, strong a great laying strain, no cockerel should liets, and then secure males from a be used which was not bred from hens

point that must be considered seriously. Yearling hens are best for breeding. By yearling" is meant a year from the time f its first starting to lay. In other words, the real age of a yearling is about 18 ers trap-nest only the pullets, and from from November this record make their selection. Some rap-nest from October 1 to June, essecially those who are mating for strong breeding qualities.

winter egg production. No fowl should be used in the breeding en that has ever been sick a day in its ife. The trouble with poultry once sick s that no one can be quite sure that they have been cured perfectly, and the worth;

hen in that pen would have a chance of the importance of strong constitutions, vigor, activity and plenty of life in the one starts foundation stock.

Inbreeding must be avoided if we wish thrue to be be made by continually tampering with a grand ever the male line. As said before, new blood could like must come through the addition of a ship To the few hens to the breeding flock.

SMALL PLOCKS BEST FOR BREED. ben From ING.

irds-both from health and egg-produc- makes por in points of view-come from small poultry str amilies. It is impossible to have the Having seame stamina from flock matings that beginner to we can from single matings. The past years I have carefully investigated the from the

there is less likely to be disease.

color, is the equal of the Black Spanish.

The plumage is a rich, glossy greenish

dack The fawls are moderately large.

weighing from 612 to 8 pounds for males

I never have had stronger or better chicks than when I mate 10 hens of the tic bardwoods. The village is growing class, to two brothers, alternating them week in the breeding pen-

I have the greatest faith in this alternating system, having followed it for town not far from the village of Bristol a number of years. But I believe This clay is used in making embe the males should be related, and, if possible, bred from the same hen. Now by

of the average records for the flock, I opened in Shoreham. A new grain elenonths. Quite a number of the breed- find our watch pullets lay the most eggs I to June 1; which lay at Enosburg Falls by L. L. Marsh. the most perfect and the best shaped eggs, and which hens show the best the aim of all beginners.

This question of improvement is one and the beginweakness or tendency to disease may be her must be wide awake to its imporginning with monarels will generally con- with orders for war material. mongrel breeder.

hens that not only had size ever saw. Looking for-I further believe that the strongest ward and working to that end is what This is not given as a complete list

> at only aim to make imvenr. but he must right study their requirements.

### Letteds received by the publicity but WHITE HIVER CHEMICAL COMPANY. reau in the secretary of state's office show the following developments in Ver-White Blver Junction, Vt. Articles filed March 6, 1916mont industries between January 1 and

Publicity Bureau in Secretary of State's Office

Issues Summary of Reports Received for

The Richford Furniture company has added a veneer mill to its plant. The Brown Manufacturing company of Richford has built a new mill and will make for women's dresses. The Eastern Tale company is erecting a tale mill at Rocheste to take the place of a mill that was burn ed, the new mill to be larger than the one

First Six Months of Year 1915.

DEVELOPMENT OF

destroyed by fire. The Vermont Farm Machine compan of Bellows Falls has rebuilt a considerable number of machines and has added new equipment, and has erected one new building to handle a large contract for war material in addition to its regular line of husiness. The International Paper company of Bellows Falls has built over to make grease proof and parchment pa Spanish fowls have been bred in Eng- long pendulous white earlobes often pers, instead of newspaper. This action is merly made in Germany. Paper company has installed one new mastallation during the coming autumn for

> of paraffined waxed papers. Minores, which has a red face (more There has been an increase in the number of employes of the Bennington Scale River Power company are being strong from Monroe Bridge, Mass, to Bernington. The Vermont Last Black company of Brattleboro has taken on a new line the manufacture of ten pines, candle secome thoroughly convinced that, for plus and bowling alley supplies, emplo Proportionately more eggs are laid by enware company of Wilmington has opensmall docks than from large ones, and ed its plant and employes more than itwoodenware articles, using chiefly domes

American class, or six hens of the Aslatic rapidly and new houses are being erected. There has been a revival of kaolin mina paper clay mill has been begun in that paper, the manufacture of window shades and certain kinds of cloth. A new plan improving each year." I do has been established in Orwell for the not mean so much the increasing of the manufacture of lime for agricultural ob- dealing in all kines of wooden novelties. individual records as I do the increasing erations, and a cheese factory has been

Following the sale of the large Robin Hood ammunition plant at Swanton, the International Explodives company qualities-and that should be been organized at that place. The Blair large scale. A granite quarry has been opened in the vicinity of Barton will transmitted to chickens batched from tance Start small but start right. Make good prespects for development. The Developing and operating water powers their eggs. Too much stress cannot be placed upon constal positry form can never be built ed a new building and its shouldy plant in furnishing shortricity upon any but a sound foundation. As the largest in the world. The Windsor one starts he generally ends. A man he-

successful poultrymen has nearly completed a new brick to build up a healthy taying strain. No One of the most successful poultrymen has nearly completed a new brick record hens were ever secured by inbreed- in this country began with six strong, foundry with steel frame 200x125 feet in and back of them, but The same company recently completed articles composed in whole or in part was nated a strong view built of steel and coment Tauber, Byttenbred from a record berg & Co on September 1st will begin it family this poultryman the manufacture of shirts, palanus and hove blouses, and will employ 28 per-

> men, and likewise makes of industrial developments in the State Controllar during the period mentioned, but rather roofing state the required stock, the as a summary of the information that of limestone re in response to letters of inquiry sent to all points of the State. Following is a ST ALBANS IN UNDRY GARAGE INC. the secretary of state's office during the first six months of the present years

THE VERMONT GRANITE QUARRIES COMPANY

Hardwick, Vt. Articles filed January 5, 1945. For the purpose of buying, selling, pertaining to saquarrying and manufacturing granite, in Down Mrs. John Finnes all its branches and phases. Capital stock, \$80,000.

> CREENSBORO MILLS COMPANY. Greenshore, Vt.

Articles filed January 24, 1917. For the purpose of developing lands,

water powers, etc., operating saw mills. grist mills, grain elevators and doing a PHOENIX FIRE DATINGUISUER CO. general business in grain, lumber. coment, etc. To generate electricity, etc. and to control and use water power rights and privileges. Capital stock, \$30,000.

THE BROWN MANUFACTURING COMPANY. Richford, Vt.

Articles filed January 27, 1915. For the purpose of buying and manufacturing women's and children's wearing apparel Capital stock, \$10,000

BURLINGTON TOY AND NOVELTY COMPANY. Burlington, Vt.

Articles filed February 16, 1915. For the purpose of manufacturing toys nd novelties and for any other purpose

Capital stock, \$10,000.

BUTLER PRODUCTS COMPANY. Springfield, Vt. Articles filed February 20, 1915.

For the purpose of manufacturing and factories, plants, gas to we site dling oils, greases, and other commodities of wool and cotton mills, and goods, wares and merchandise of every INTERNATIONAL EXPLOSIVES COMkind and description. Capital stock, \$5,000.

JERICHO CREAMERY ASSOCIATION. Jericho, Vt.

Articles filed February 24, 1915, For the purpose of manufacturing buter, cheese and other products from nilk, cream or other dairy products and o purchase and sell the san Capital stock, \$5,000

GREEN MOUNTAIN GRANITE COMPANY. Hardwick, Vt. Articles filed March 13, 1915.

Capital stock, \$10,000

ing, cutting, etc., granite.

For the purpose of manufacturing and Hine a certain salve which will be and designated by the name of dies Ointment" and for the manuand sale of certain horse, cuttle wik modlemes and remedies. Capital stock, \$10,000.

HARDWICK GRANITE COMPANY. Hardwick, Vt.

Articles filed March 13, 1916. for the purpose of quarrying, cutting, polishing, flabshing, manufacturing, buycolling granite. Cupital stock, \$10,000.

HOLDEN & MARTIN LUMBER COMPANY. Brartleboro, Vt.

titles filed March 23, 1915. to a general lumber business, growor, remarkaturing and selling, Develop cetate containing minerals, and to Cardtal stock, \$80,000. the manufacture of an improved grade

> GERALD HOLMES BAKING COMPANY, Barre City, Vt.

ATTHUR tiled Merch 24, 1915. tine of wholesafe and retail all kinds mkes, pastries and confections ed articles of like kinds, including the mw fautatials, ingredients, conserves and preserve used in connection with the CHERCAL BENCH, \$5,000.

CASTLETON DAIRY COMPANY. West Pawlet, Vt. actions diled March 25, 1915.

For the purpose of buying, pasteurizing shipping and soiling butter and cheese "withit stock, \$40,000.

MONTPELIER TURNING WORKS. Montpeller, 'Vt. Arth he filed Murch 07, 1913. For the surpose of minufacturing and specialties and other wood products. apital stock \$5,000.

THE EAST KANDOLPH LIGHT & IN WEST COMPANY. Arth les tiled April 1, 1915 Capital Stock, \$5,500

CENTRAL VERMONT POWER COMPANY. Montpeliers Vt.

Capital stock; \$20,000.

NORTHFIELD TURNING & NOVELTY

Arth les n of April 2, 2945

MELIOT SLATE COMPANY.

Poultness: Vt. "led April 29, 1915 Quarrying a post-curiou and dealing in coring water, and other whate products

St. Allena City, VO

Artheles which May 12, 1915. Buying and a line, manufacturing, reand renting automopairing, painting lilles, airships, motor boats, motor and vehicles, and vehicles electric propelled according, also olfs. of all kinds, an ul other merchandise ителься, узнайть

Chille GRANVILLE MANUFACTURING COM-Granula, Vt.

Articles 1 Let April 27, 1915. Developing was a manufactur-turing number as a malenware. Capita stork \$1.00

Fale Ha en, Vi Articles Pile: Abov 25, 1915. Manufacture and lead to tire extinguishers; to acquire the liminess heretofore carried on by the I wants Fire Appliance

company.

Captud Stock E.000. ST. ALBANS CO-COURATIVE CREAM-ERASIN St. Albane City, Vt.

Articles Files May 17, 1915. Manufacturing art sale of dairy and other farm product, and the purchase of general farm suppl -Capital Smck 10,000

AMES HILL CORPORATION Brattleb co. Vt. Articles Filed June 16, 1915.

To acquire, hold. ate, develop, control. tain for the purpose construct, reconstruct purchase, either directly or through warrante of stock in any corporation, and bands, buildings. offices, stores, warelesses, mills, shops, Capital Stock 15 and

Swanton, Vt.

Articles Filed July 7, 1915. Manufacture, buy, seet and deal gener-ally, both as wholesaler and retailer, in explosives and their hardroducts, ammunition and its constituent parts, firearms, weapons and like implements, tools, machinery and apparatus

Capital Stock, page. RUTLAND MANUFACTURING COM-PANY, INC.

Rutland City VI Articles Filed June 2, 1915 For the purpose of manufacturing such articles and things as may be construct For the purpose of quarrying, saw- ed from lumber, wood, from tin sine an other metal, or all or any of them, ele Canital Stock Samt

## VERMONT INDUSTRIES The W. G. Reynolds Co.

Carpets---Furniture---Linens

Again To-day We Say 25 per Cent.

# Discount on All Porch Chairs and Rockers

MOTTLED AXMINSTER RUGS, 27x54, extra heavy weave ......\$1.29 each

LAKESIDE BLANKETS, 60x76 size, gray or white with blue or pink borders. The nap is woven in. Special at . 98c pair

1/2 PRICE LACE CURTAINS—A few good numbers left. Better see these to-day on our main floor.

RAG RUG SPECIAL—1 bale Rag Rugs, colonial patterns, assorted colorings, 18x36 inches, fringed, special 19c each.

BAR HARBOR CHAIRS-All willow construction, double woven seat with cone leg caps, cushion of terry denim or French cretonne covering, very special, complete for ......\$5.00

FOUR ODD CHINA CABINETS, absolutely new patterns this season. Many are using these for bookcases, especially in offices and institutions, at exactly 1/2 PRICE.

ONE WAXED GOLDEN OAK CABINET, 4 finished shelves, perfect glass and beautifully finished frame; two doors. regular price \$38.50. To close ..\$19.25

ONE FUMED MISSION PATTERN CAB-**INET**, five shelves, frame high polished oak and perfect in construction throughout; two doors; regular price \$27.50. To close at ......\$13.75

ONE COCOANUT FINISHED CABINET, five shelves, colonial frame, two doors, regular price \$30.00. To close . . . \$15.00

ONE ENGLISH GRAY CABINET—Beautiful finish for office or home, perfectly straight lines, five shelves, 2 doors, regular price \$35.00. To close ... \$17.50

JUST REMEMBER We Clean Carpets. We Make Over and Renovate Hair Mattresses. We Rent Electric Vacuum Cleaners

### STATION INSPECTED. Burlington Business Men Much Pleased

with What They Saw. Despite the fact that a large number of Burlington business men are now absent on vacations, while those who are in town are kept closely confined because of the numerous absences in their cierical force for the same reason, a representative gathering of one hundred men as sembled at the Van Ness House shortly before ten o'clock Tuesday morning, fo the purpose of inspecting the new unlos station. Under the leadership of President S. L. Platka of the Burlington 'Merchants' association, the men pro ceeded to the station in a body, where efforts to make the affair successful in they were welcomed by W. Shelton Swallow, of the Swallow company of New York, which firm is erecting the building. A large American flag waved its greeting at the entrance to the station grounds and the edifice itself was gally bedecked and wore a holiday

bridge and looked over the track facilities is survived by a widow, one daughter, and the three thousand feet of protected Mrs. Etta B. Zombro, and a grandson. Terpening, 5 platform, where passengers may go to Frederick B. Zombro. and from the trains in perfect safety. All were much impressed by these metropolitan facilities, and also by the spien-

located, were ready for use, and the gathering next ascended to this point. Most of the men also went up the wooden stairways to the roof, where there is a magnificent view of the lake and mountains, incidentally, a very good view of the present station was had from both the second story and the roof, and good many comparisons were drawn

between the old station and the new. About 16:45, the party having finished their inspection of the upper part of the building went downstairs, where refreshments of sandwiches and punch. provided through the kindness of Mr. Swallow, awaited them. These were heartily enjoyed and, after some further looking over the lower part of the structure, most of the sightseers left about eleven o'clock. In addition to the business men, a large number of Burlington people inspected the station during the entire day. All were most appreciative of Mr. Ewallow's courtesy in opening the were also loud in their praise of the building. The new station is undoubtedly a credit to both designers and builders, combining, as it does, grace of design

with all modern facilities of use. During the walk down Main street and also during their inspection of the building, the conversation of many of the business men turned naturally on the appearance which Main street would present

results from these large flocks and have and give to the traveler leaving the station It was felt that a great deal might be done improve the street, and the desirability of some system of boulevard August 21, lighting was strongly urged. It was felt that as a matter of civic pride, the city should have the principal street leading

appearance of the station itself.

The assemblage first went out on the of the State. He was 73 years old and

did view, which may be obtained from he enlisted in the Twenty-Third Wisconsin Volunteer Infantry, serving through-The stairways up to the second story out the Civil War. At the close of the of the station, where the offices will be war he entered the University of Wis-

geon of a mining company.

adv

When spread upon cold type, Will quickly cure all business 'ills, And give dull times the gripe.

lington pe

to the station in keeping with the fine Mrs. Wm. Taken all in all, it was a memorable and enjoyable occasion and Mr. Swallow gan, Miss Nis the recipient of the most hearty (2), Miss No. thanks of the business men of the city, as well as the general public, for his Delia Pelk courtesy and thoughtfulness, while James P Taylor secretary of the Burlington Merchants' association, is to be congratulated upon the result of his

Word has been received in this city of the recent death at his home in Los Angeles, Cal. of Dr. Frederick Thompson Ricknell, a pioneer surgeon of southern 'alifornia and one of the best loved men

Dr. Bicknell was born in Jericho, Vermont, but while still young, his parents moved to Wisconsin. At the age of 19, consin and afterwards attended Rush Medical College at Chicago, from which institution he was graduated in 1879. In 1874 he went to California as chief sur-

Dr. Bicknell was a prime mover in the establishment of the Medical College of State fair at White River Junction. This the University of Southern California in exhibit will take the form of photographs 1884, and for several years was professor newspaper climbers, etc., and a commitof gynecology there. He was a charter member of the Southern California Medi-ticles and arrange them for the display cal society and also helped establish the The committee is especially desirous of California hospital Dr. Bicknell was very fond of young men and always took pleasure in aiding medical students.

system of poison and waste products that should be removed from the blood by the kidneys. If the ashes are not removed the fire dies and the machinery stops. So with the waste products of the sys tem. Foley Kidney Pills help the kidstation for inspection at this time, and neys remove waste matter that causes rheumatism, aches and pains, stiff joints and sore muscles. J. W. O'Sullivan .-

Little drops of printers' ink,

## UNCLAIMED LETTERS. Lin of manned letters in the Bur-

The for the week ending WOMEN'S LIST.

Mrs. M | Littles, Mrs. G. M. Bosford. Branch, Mrs. Theron A Cook. ares, Rena Chase, Helen W. Dole, E. John, Mrs. Wm. Lessard song, Miss R. Moldovak Anna Mores Miss Elizabeth McCray M. Rheaume, Mrs. Frank A. Rice. and St. Sophia Rickert

Miss S. Tottle Mrs. Mary B. Tremun Miss Elizabeth Walker. MEN'S LIST. Herbert Ashworth, E. H. Bobst, Clar-

ence Boswon Brown, C. C. Brooks Chas. Brad ... P c crane, Billie Clarke, Howard Dear Dr Ray R Dearborn, Napoleon Plate Louis: Thomas L Howe, Rolls of Hill, M. G. Harvey & Co., Robert d Mra Jos. Lyman, F. B. Miller, Ray mick, Fred L. Ran-Medicine Co., H. C. Ross. I. Sherman, Floyd A. Terpening, Hovers E Walbridge, Frank Weich, faller Verraneau. Kenneth

Whipple, L. R. Withenshaw, Wm. D. WINDOSKI LIST. Peter V. Herist, J. B. Johnston, Arthur Kirery, Edward bandry Niclay Perpeny,

Charles

Giorgio Terranava. VERMONT'S MILITARY RESOURCES. The 1st resiment of infantry, Vermont incidental thereto National Guard will have an exhibit of the military resources of the State, at the tee has been appointed to secure such ar-

Sabina Mildred "Thompson

obtaining the following articles: Old photos of past camps Spanish war Recent newspaper editorials and news items about the regiment, particularly those pertaining to the camp just closed. Anything in the line of relies, pictures of past commanders, tropbles, etc., that might interest the public.

IF THE BARY IS CUTTING TEETH

be sure and use that old and well-tried remedy, Mrs. Winslow's Soothing Eyrup, for children tecthing. It soothes the child, softens the gums, allays all pain, cures wind colle and is the best remedy for Diarrhoea. Twenty-five cents a bottle. New York, Aug 19 -M. P. Laffan, brother of the late William M. Laffan and formerly business manager of the New York Sun, died at meen to-day at the St. Vin--Editor and Publisher, cent hospital after a prolonged iliness.